

## **Attachment 9**

**PROJECT DESCRIPTION:** THE PROJECT IS LOCATED NEAR OLD FIELDS, WV OFF OF COUTNY ROUTE 2, OLD FIELDS ROAD, ON THE DRAINAGE OF ANDERSON RUN, IN HARDY COUNTY. THE PURPOSE OF THIS PROJECT IS TO INSTALL EROSION AND SEDIMENT CONTROL MEASURES, IN PREPARATION FOR THE CONSTRUCTION OF FOUR POULTRY HOUSE PADS FOR TWENTY 704' X 63' POULTRY HOUSES AND IN THE FUTURE THREE 40' X 200' COVERED LITTER SHEDS, AND THREE ACCESS ROAD, SIX SEDIMENT BASINS AND INCIDENTAL WORK. THE TOTAL APPROXIMATE LAND DISTURBANCE (LOD) ASSOCIATED WITH THIS PROJECT IS 95 ACRES. SEDIMENT BASINS SHALL TRAP WATER FROM 124 ACRES (THERE ARE AREAS WHERE UPSLOPE DRAINAGE CANNOT BE DIVERTED AWAY FROM THE SITE) AND SUPER SILT FENCE OR 18" SILT SOXX WILL BE INSTALLED IN ACCORDANCE WITH THE WV DEP EROSION AND SEDIMENT CONTROL BMP MANUAL TO TRAP SEDIMENT FROM 14.65 ACRES OF PAD SITE AND ROAD IN THE BEGINNING AND TRANSITION DOWN TO 6.56 ACRES (ROADS AND NW SIDE OF PAD 4) AS THE BASINS, DIVERSIONS, ROADS AND PADS ARE CONTSTRUCTED AND RUNOFF IS DIVERTED TO SEDIMENT BASINS. THE TOTAL DISTURBED AREA CAN NOT BE DIRECTED TO SEDIMENT BASIN/TRAPS BECAUSE THERE IS INSUFFICIENT CONSTRUCTIBLE SPACE ON ROAD 1 AND THE NORTH SIDE OF PAD 4 TO INSTALL THE TRAPS TO MEET THE 3600 CF/AC STANDARD BECAUSE OF LMITED CONSTRUCTION AREA.

THERE WILL BE A DECREASES IN 1 YR PEAK DISCHARGE RESULTING FROM THIS PROJECT. THE SEDIMENT BASINS SHALL REMAIN TO ACT AS STORM WATER MANAGEMENT FACILITIES.